

ISAE Calendar CONCEPTATHON



Indian Society of Agricultural Engineers
invites
Designs/sketches/pictures for ISAE Calendar
related to

Engineering Innovations for Millet



Inviting idea or real case in the form of 12 designs/sketches/pictures for 12 months of the ISAE Calendar matching with activities of that month in relation to engineering for millets.

Last Date of Submission: 30th June 2022

**Showcase your INNOVATION
Win CASH PRIZES**

Nodal Officer: Dr Ambrish Kumar, VP Technical Council, ISAE

Organizing Team

Dr. P. K. Pranav - Secretary
Dr Ravish Chandra- Member
Dr Vishal Kumar- Member
Er Anupam Amitabh- Member

Technical Team

Er Gaurav Raj
Er Ujjawal Chauhan
Mr Vinit Kumar



Contact for more details

Organizing Secretary
Mob: +91-9436228995
E-Mail: pkpranav@rpcu.ac.in

INTRODUCTION

Millets are among the first plants to be domesticated and are considered "nutri-cereals" due to their high nutritional contents. They have served as a traditional staple for hundreds of millions of people in Sub-Saharan Africa and Asia for 7000 years, and are now cultivated across the world. However, their cultivation is declining in many countries, and their potential to address climate change and food security is not being realized in full. This is despite the fact that millets can grow on relatively poor soils and under adverse and arid conditions, with comparatively fewer inputs than other cereals. Seeing the importance of millet, Government of India put forward a proposal to declare year 2023 as International Year of Millets and accordingly endorsed by Members of FAO Governing Bodies, as well as by the 75th Session of the UN General Assembly.

The engineering interventions such as mechanization, resource management as well as post-harvest processing and value addition in the cultivation of millet are very low, which is essentially needed to enhance the profitability of cultivation. The objective of CONCEPTATHON is to collect the ideas from young energetic students in the form of 12 designs / sketches / pictures for 12 months of the ISAE Calendar matching with activities of that month in relation to engineering for millets.

Who Can Participate

Students from any college/Department in the discipline of Agricultural Engineering can apply. Ongoing UG/PG/P.h.D. students of Agricultural Engineering can only apply.

Team Formation

Team will consist of maximum of 3 members including a mentor. Mentor can be a faculty or innovator of the college. Team will submit their idea to their respective College Dean.

Event details

- Submission should be in .ppt, jpeg or pdf mode.
- There will be at least 12 designs/sketches/pictures for twelve calendar months.
- The designs/sketches/pictures should represent the engineering innovations in millet for that particular month.
- The designs/sketches/pictures may have some texts also to make the idea self-explanatory.
- The explanation of the picture may also be submitted in text which will help the evaluator/judges.
- Only original designs/sketches/picture will be evaluated and it should not be copied from any other sources.
- The evaluation will be month wise. For example, team-1 may be best for the month of January, team-4 may be for February, team-12 for March and so on.
- There will be twelve prizes for twelve months and each month will carry a cash prize of Rs. 1000/- .
- Selected designs/pictures/sketches will have copyright of ISAE.
- Selected designs /sketches / pictures will be printed at appropriate pages of ISAE calendar acknowledging winners names in small letters at bottom of the picture.

Event Timeline

EVENT	TENTATIVE DATE
Submission to the respective college Dean	30 th June 2022
Shortlisting & forwarding of best three teams by the respective college Dean	5 th July 2022
Publication of shortlisted team with schedule of next round evaluation	7 th July 2022
Final Round Online Presentation	12-14 th July 2022
Result & Award Declaration of final Round	18 th July 2022